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CENTRAL INTELLIGENCE AGENCY
OFFICE OF RESEARCH AND REPORTS

CIA/RR Project 6-51: Contribution to NIE-33

THE EUROPEAN SATELLITE POWER COMPLEX

PARTS I and II

Corrections and Textual Changes

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PART I

INDIVIDUAL SATELLITE COUNTRIES:
ECONOMIC STRENGTHS AND WEAKNESSES

I. Albania.

1. II, p. 8, par. 1a, line 1: for force read labor force
2. P. 23: for Industrial Capacity and Levels of Production.
read VI. Industrial Capacity and Levels of Production.
3. VI C, p. 27, par. 5, line 5: for increase greatly read increase
coal output greatly
4. Ibid., p. 28, par. 1, line 5: for entirely read mostly
5. VI D, p. 31, par. 2, line 4: for 10,000 read 100,000
6. Ibid., p. 32, table: substitute the following table:

Domestic Consumption of Petroleum
1950

			Metric Tons
<u>Product</u>	<u>Civil</u>	<u>Military</u>	<u>Total</u>
Motor Gasoline	10,000	26,000	36,000
Diesel Oil	13,800	21,000	34,800
Fuel Oil	1,700	11,000	12,700
Kerosene	500	-	500
Lubricants	1,000	7,000	8,000
Other	3,000	-	3,000
Total	<u>30,000</u>	<u>65,000</u>	<u>95,000</u>

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II. Bulgaria.

1. VI A, p. 34: substitute the following for the last paragraph:
Bulgarian plans for a small ferrous metallurgical industry appear to have been abandoned. It is not anticipated that any great strides will be made in the mining of ferrous metals or in the iron and steel industry.
2. VI C, p. 41, par. 2, line 14: for Stalin (Burgas), read Burgas,
3. Ibid., p. 42, par. 1, line 4: for undertaking, it is likely to be accomplished, since production read undertaking and is unlikely to be accomplished. Production
4. Ibid., p. 44, par. b, line 8: for trackage and feeder lines. read track.
5. VI E, p. 51, par. 1, line 4: for 1949 4/ read 1939 4/
6. VI F, p. 53, par. 2, line 8: for for the small explosives plants. read by the small explosives plants and for their use.
7. Ibid., p. 54, par. 1c, line 3: for was producing read has the capacity to produce
8. Ibid., p. 54, par. ^{1c,}~~4~~ line 7: for All read Nearly all
9. Ibid., p. 55, par. 3, line 1: for caustic soda, read electrolytic caustic soda,
10. Ibid., par. 2 beginning on p. 56, lines 1-2: for constituent of Amatol (an explosive), as well as of TNT, read constituent, along with TNT, of Amatol (an explosive),
11. Ibid., par. 3 beginning on p. 56, line 7: for there will be no facilities read it is not known if facilities will be installed
12. VII A, p. 67, par. 2c, line 7: for 90 read 35

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III. Czechoslovakia.

1. Summary and Conclusions, p. 1, lines 7-8: ~~for~~ equipment, as well as such raw materials as wool, cotton, rubber, and tin, ~~read~~ equipment and raw materials,
2. Ibid., p. 1, par. 2, lines 2-3: ~~for~~ converting Czechoslovakia into the "machine shop" of the Bloc. ~~read~~ increasing Czechoslovakian production of heavy machinery.
3. Ibid., p. 1, par. 4, line 4: ~~delete~~ , the best in the Bloc,
4. Ibid., p. 3, lines 3-4: ~~delete~~ , most of which are brown coal with a relatively low heat content,
5. VI C, p. 53, par. 4, line 3: ~~for~~ 350,000 ~~read~~ 300,000
6. Ibid., par. 3 beginning on p. 55, line 3: ~~for~~ Novsky. ~~read~~ Novaky.
7. Ibid., p. 60, heading of table: ~~for~~ Coal ~~read~~ Coal and Coke
8. Ibid., p. 60, column 2 of figures of table: ~~for a/~~ ~~read~~ 0
9. VI D, p. 70, line 4: ~~for~~ expected, ~~read~~ exported,
10. VI E, p. 71, par. 3, lines 7-8: ~~for~~ replacement parts and equipment for expansion. ~~read~~ imports of certain critical raw materials.
11. VI E, p. 73, lines 2-3: ~~for~~ power only to industry. ~~read~~ power.
12. Ibid., par. 2 beginning on p. 73, line 5: ~~delete~~ defective
13. Ibid., p. 76, heading in table: ~~for~~ Percent of Increase ~~read~~ Percent of Increase in Consumption
14. VI F, p. 79, line 9: ~~for~~ rubber. ~~read~~ reclaimed rubber.
15. Ibid., p. 82, par. 6, line 3: ~~for is~~ ~~read~~ is expected
16. Ibid., p. 92, par. 2, line 3: ~~for~~ carbon, ~~read~~ carbon black,
17. VI G, p. 94, lines 1-2: ~~for~~ industry is the largest among the Satellites. It produces ~~read~~ industry, one of the largest among the Satellites, produces

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III. Czechoslovakia (continued).

18. VII A, p. 124, par. 2b, line 5: for 220 read 415
19. Ibid., p. 124, par. 2b, line 6: for 240 read 430 and for 260 read 450
20. VII B, p. 133, par. 1, line 5: for are read is
21. Ibid., p. 138, par. 4, line 6: for autumn. read with low water in the summer and autumn.

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IV. East Germany.

1. II, p. 15, lines 1-2: for Employment in January 1951 was reported to be 7,945,000 persons, excluding the self-employed, independent farmers, and Berlin workers. read Capital employment in January 1951 was estimated to be 7,945,000 persons, excluding Berlin workers.
2. VI A, p. 63, par. 3, lines 5-6: for the USSR, Poland, and Czechoslovakia; read Poland and Czechoslovakia;
3. VI C, p. 75, par. 4, line 2: for Lugan-Oelsnitz read Lugan-Oelsnitz
4. Ibid., p. 77, par. 2, line 2: for Lugan-Oelsnitz read Lugau-Oelsnitz
5. Ibid., p. 87, heading of column 2 of figures of 2d table: for 1948 read 1949
6. VI D, p. 91, line 3: for Planned read Estimated and for 700,000 read 910,000
7. Ibid., p. 92, column 1 of table, line 9: for Leutzkendorf read Luetzkendorf
8. Ibid., p. 92, par. 1, line 3: delete motor
9. Ibid., p. 92, par. 2, line 3: for Leutzkendorf read Luetzkendorf
10. VI E, p. 97, line 4: for transmission read transportation
11. Ibid., p. 97, par. 2, line 1: delete annual
12. Ibid., p. 97, par. 2, lines 5-6: for kilowatts a year. read kilowatts.
13. Ibid., p. 97, par. 2, line 9: delete a year
14. Ibid., p. 97, par. 2, line 10: delete annual
15. Ibid., p. 97, par. 3, line 2: delete a year
16. Ibid., p. 97, par. 3, line 5: delete annual
17. Ibid., p. 97, par. 3, line 7: delete a year
18. Ibid., p. 97, par. 5, line 3: for coal. read coal except Klingenburg, which burns hard coal.

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IV. East Germany (continued).

19. Ibid., p. 98, heading in 1st table: for Thousand Kilowatts a Year
read Thousand Kilowatts
20. VI F, p. 105, par. 1, line 2: for 145,000 read 140,000
21. Ibid., par. 2 beginning on p. 106, line 1: for producer read Satellite
producer
22. Ibid., p. 111, par. 2a (1), line 1: delete pure
23. Ibid., p. 114, par. f (1): Substitute the following for the first
sentence: Plants producing by-product sulphur are limited in out-
put by the sulphur content and volume of the waste gases. This
and the inability to procure necessary extraction equipment, which
comes mainly from West Germany 32/ and which differs for the several
types of extraction processes, have been the principal factors in
retarding the expansion of by-product sulphur recovery.
24. VI G, p. 124, par. 2, line 1: for 1946 read 1948
25. Ibid., par. 1 beginning on p. 127, line 3: for wire, drawing,
read wire drawing,
26. VII B, p. 158, columns 1 and 2 of table: read

Class I (Provincial)	Waterbound Macadam
Class II (Local)	Loosely Bound or Gravel
27. VIII, p. 175, par. 2, line 2: for \$369 read \$213

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V. Hungary.

1. VI C, p. 52, par. 2, line 7: delete of the Mohacs industrial combine
2. Ibid., p. 53, par. 4, line 2: for of high volatility read high-volatile
3. Ibid., p. 53, par. 4, line 3: for However, the read The
4. Ibid., p. 58, par. 1, line 2: for Stocks read Railroad stocks
5. Ibid., p. 58, par. 3, line 5: for the two read two new
6. Ibid., p. 58, par. 3, line 6: delete of the Mohacs industry
7. VI D, p. 60, column 1 of 1st table, line 2: for Budafapassta read Budafapussta
8. Ibid., p. 62, column 3 of figures of 1st table: substitute the following figures
for 21.1
read 21.5
~~21.1~~
~~21.1~~
~~21.1~~
~~21.1~~
~~21.1~~
~~21.1~~
~~21.1~~
~~21.1~~
9. VI E, par. 2 beginning on p. 66, line 2: for Rumania and Yugoslavia combined, read either Rumania or Yugoslavia,
10. VI F, p. 68, par. 3, line 5: for 1950, read 1950. and delete the rest of sentence.
11. Ibid., p. 69, par. 2, line 2: for Petri read Peti

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VI. Poland.

1. Summary and Conclusions, par. 1 beginning on p. 3, line 6: for 1949 levels, a modest goal. read the 1949 level. Although considerably smaller than the planned rate of increase for industry, this is nevertheless a very ambitious goal.
2. I, par. 4 beginning on p. 8, line 2: for Soviet kolkhozes. read sovkhoses in the USSR.
3. V, p. 27, heading of 1st table: for 1948-52 read 1948-50
4. Ibid., p. 33, heading of 2d table: for 1950-52 read 1951-52
5. Ibid., p. 34, heading of table: for 1950-52 read 1950 and 1952
6. VI C, p. 47, line 2: for a low-grade lignite read brown coal
7. VI D, p. 60, par. 3, line 4: for Drohobyez read Drohobyez
8. Ibid., p. 60, par. 3, line 6: for 1956, read 1946,
9. Ibid., p. 60, par. 3, line 8: for Drohobyez read Drohobyez
10. Ibid., p. 62, heading of column 4 of 2d table: for Gas, Oil, etc. read Gas Oil, etc.
11. Ibid., p. 62, column 6 of figures of 2d table: for 0 read 2
12. Ibid., p. 63, column 1 of table, line 4: for Gas, Oil, etc. read Gas Oil, etc.
13. VI F, p. 77, par. 1, line 5: for imports read pyrites imports
14. Ibid., p. 78, par. 6, lines 2-3: for Known factories are located at Poznan and Stomil. read The Stomil plant at Poznan is the major tire-producing factory in Poland.
15. Ibid., par. 1 beginning on p. 79, line 2: for 10,000 read 10 million
16. Ibid., par. 1 beginning on p. 79, lines 9-10: for Stomil and Poznan tire factories are read Stomil tire factory at Poznan is
17. VII B, p. 97, heading of table: for 1949-55 read 1945-55
18. Ibid., p. 100, heading of table: for 1948 read 1938, 1946, 1948, and 1955

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VI. Poland (continued).

19. VII D, p. 114, par. 5, line 2: for 21 read 20
20. Ibid., p. 114, par. 5, line 3: for LI-12s read IL-12s
21. Ibid., p. 115, line 1: for inventory read transport inventory
22. Ibid., p. 115, line 2: for 12 LI-12s read 2 IL-12s
23. Appendix A, VII B, p. 125, par. B, line 9: for interests and read interests,
24. Ibid., p. 125, par. B, line 10: for movements, read movements

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VII. Rumania.

1. II, p. 11, par. 3, line 1: for Plan goals read Estimates
2. V, p. 21, par. 1, lines 5-6: substitute the following for the third sentence: Deficits were experienced in the 1949-50 and 1950-51 consumption years as a result of adverse weather conditions but were overcome by tightened rationing restrictions. If average weather conditions prevail, it is estimated that the 1951 and 1952 harvests will provide annual surpluses of 750,000 metric tons.
3. VI D, p. 39, line 7: for were read were reported to have been
4. VI E, p. 45, par. 5: delete the second sentence.
5. Ibid., par. 1 beginning on p. 47, line 8: for 50,000 read 150,000
6. Ibid., par. 3 beginning on p. 48, line 3: for kilovolts read kilowatts
7. VI F, p. 51, par. 1, lines 2-3: delete, formerly part of the Solvay Combine,
8. Ibid., p. 53, par. c, line 6: for ^{nearly} 3 million read about 3,100
9. Ibid., p. 53, par. c, line 7: for large read limited and for the read several
10. Ibid., p. 53, par. d, line 6: for operate than read service them. and delete the rest of sentence.
11. Ibid., p. 55, par. c, line 7: for The other major consumers in Rumania read Some of the likely major consumers of hydrochloric acid
12. Ibid., p. 55, par. c, delete the last sentence.
13. Ibid., p. 57, par. 4, lines 1-2: for stockpiling of synthetic ammonia, read information indicating that synthetic ammonia is stockpiled in Rumania. and delete the rest of sentence.
14. Ibid., p. 62, par. e, line 1: for no read little or no

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VII. Rumania (continued).

15. VII B, p. 79, column 5 of figures of table: substitute the following figures:

226
258
16
1,650
25
974

3,149

322
270
780

1,372

4,521

16. VII C, p. 83, par. 2b, line 3: for not read no
17. VII D, p. 86, par. c, line 6: for Sibin/ read Sibiu/
18. Ibid., p. 86, footnote, line 2: for aircraft read transport aircraft

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PART II

THE ECONOMIC SIGNIFICANCE OF THE SATELLITE
COUNTRIES TO THE USSR

1. Par. 2 beginning on p. 2, line 12: delete , copper,
2. P. 8, par. B. line 4: for zinc and lead, read zinc,
3. P. 9, Nonferrous Metals, line 1: for resources read production and for metals are read metals, except zinc, is
4. Ibid., lines 2-3: for lead, antimony, and bauxite, however, almost equals read antimony, lead, and bauxite ranges from 60 to 80 percent of
5. Ibid., delete the last sentence.
6. P. 13, par. 1, line 8: delete , lead,
7. Appendix, p. 17, column 4 of figures: for 10.7 read 17.7
8. Ibid., p. 17, substitute the following figures for Petroleum Products: 6.300 b/ 34.230 b/ 18.4 15.5
9. Ibid., p. 17, substitute the following figures for Synthetics: 1.400 1.530 91.5 47.8 o/
10. Ibid., p. 17, substitute the following footnote for footnote b/: b/ Petroleum products only from crude.
11. Ibid., p. 18, column 1 of figures: for 0.949 read 0.020
12. Ibid., p. 18, column 3 of figures: for 175.0 read 37.7
13. Ibid., p. 18, column 4 of figures: for 63.0 read 27.4